

Docket No. 251076US2DIV

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Yuuichi HIRANO, et al.

SERIAL NO:

GAU: Not Assigned

FILED: HEREWITH

EXAMINER: Not Assigned

FOR: SEMICONDUCTOR STORAGE DEVICE HAVING HIGH SOFT-ERROR IMMUNITY

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references were filed and/or cited in parent application Serial Number 10/201,921 filed July 25, 2002, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



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Michael E. Monaco

Registration No. 52,041

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**CERTIFICATION**

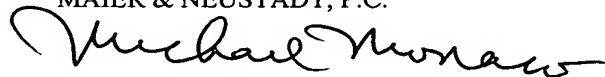
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Michael E. Monaco

Registration No. 52,041

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 251076US2DIV		SERIAL NO.	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Yuuichi HIRANO, et al.			
				FILING DATE Herewith		GROUP Not Assigned	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,373,170	12-1994	Pfiester et al.	257	69	
	AB	5,422,499	06-1995	Manning, Monte	257	67	
	AC	6,020,242	02-2000	Tsai et al.	438	279	
	AD	6,429,124	08-2002	Tang et al.	438	643	
	AE	5,395,783	03/07/1995	R.C. Baumann, et al.	438	239	
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                  NO		
	AO	6-188388	07/08/94	Japan (with English abstract)		X	
	AP	5-235301	09/10/93	Japan (with English abstract)		X	
	AQ	690 09 157	09/08/1994	Germany (with corr. EP 0 432 057		X	
	AR	0 432 057	06/12/1991	Europe		X	
	AS						
	AT						
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	Ross A. KOHLER, et al. "SEU CHARACTERIZATION OF HARDENED CMOS SRAMS USING STATISTICAL ANALYSIS OF FEEDBACK DELAY IN MEMORY CELLS", IEEE Transactions on Nuclear Science, Vol 36, No. 6, December 1989, pages 2318-2323.					
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							